

Extent Information (Legacy)

Extent Information

ECHO

The ECHO Model includes contact information for several types of roles.

ECHO	ISO	Note
Spatial/SpatialCoverageType		Horizontal (1735), HORIZ&VERT (34), Orbit (20), Vertical (11)
Spatial/GranuleSpatialRepresentation		CARTESIAN (2255), GEODETIC (236), NO_SPATIAL (108), ORBIT (68)
Spatial/HorizontalSpatialDomain/Geometry/CoordinateSystem		CARTESIAN is the only value for this element in the ECHO
Spatial/HorizontalSpatialDomain/Zonelfdentifier		Universal Transverse Mercator (UTM):101 and Other Grid System:2 are the only values for this element in the ECHO collection metadata
Spatial/HorizontalSpatialDomain/Geometry/BoundingRectangle/WestBoundingCoordinate	/gmi:MI_Metadata/gmd:identificationInfo//gmd:extent//gmd:geographicElement/ gmd:EX_GeographicBoundingBox/ gmd:westBoundLongitude/gco:Decimal	
Spatial/HorizontalSpatialDomain/Geometry/BoundingRectangle/NorthBoundingCoordinate	/gmi:MI_Metadata/gmd:identificationInfo//gmd:extent//gmd:geographicElement/ gmd:EX_GeographicBoundingBox/ gmd:northBoundLatitude/gco:Decimal	
Spatial/HorizontalSpatialDomain/Geometry/BoundingRectangle/EastBoundingCoordinate	/gmi:MI_Metadata/gmd:identificationInfo//gmd:extent//gmd:geographicElement/ gmd:EX_GeographicBoundingBox/ gmd:eastBoundLongitude/gco:Decimal	
Spatial/HorizontalSpatialDomain/Geometry/BoundingRectangle/SouthBoundingCoordinate	/gmi:MI_Metadata/gmd:identificationInfo//gmd:extent//gmd:geographicElement/ gmd:EX_GeographicBoundingBox/ gmd:southBoundLatitude/gco:Decimal	
Spatial/HorizontalSpatialDomain/Geometry/CenterPoint/PointLongitude or /PointLatitude		These elements are not used in the ECHO collection metadata.
Spatial/HorizontalSpatialDomain/Geometry/Point/PointLatitude	/gmi:MI_Metadata/gmd:identificationInfo//gmd:extent//gmd:geographicElement/ gmd:EX_GeographicBoundingBox/ gmd:southBoundLatitude/gco:Decimal and gmd:northBoundLatitude/gco:Decimal	
Spatial/HorizontalSpatialDomain/Geometry/Point/PointLongitude	/gmi:MI_Metadata/gmd:identificationInfo//gmd:extent//gmd:geographicElement/ gmd:EX_GeographicBoundingBox/ gmd:eastBoundLongitude/gco:Decimal and gmd:westBoundLongitude/gco:Decimal	
Temporal/RangeDateTime/BeginningDateTime	/gmi:MI_Metadata/gmd:identificationInfo//gmd:extent//gmd:temporalElement//gmd:extent/gml:TimePeriod/gml:beginPosition	

Temporal/RangeDateTime/EndingDateTime	/gmi:MI_Metadata/gmd:identificationInfo// gmd:extent/gmd:temporalElement// gmd:extent/gml:TimePeriod/gml:endPosition	
Temporal/TimeType		UTC or Universal Time
Temporal/DateType		Gregorian, Eastern Daylight, or J2000
Temporal/TemporalRangeType		Continuous Range, Long Range, Periodic
Temporal/PrecisionOfSeconds		0-8
EndsAtPresentFlag	/gmi:MI_Metadata/gmd:identificationInfo// gmd:extent/gmd:temporalElement// gmd:extent/ gml:TimePeriod/gml:endPosition/ @indeterminatePosition="now"	